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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 42 For Week Ending: October 21, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 10/21/94	Last Week Ending: 10/14/94	Last Year Week Ending: 10/22/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,689	13,738*	13,883	-49	-194
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	90.2	90.5*	91.7		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,060	7,199	7,391	-139	-331
Total Motor Gasoline Stocks	202,705	208,555	208,725	-5,850	-6,020
Total Finished Gasoline Stocks	164,968	171,216	172,496	-6,248	-7,528
Blending Components Stocks	37,737	37,339	36,229	398	1,508
JET KEROSINE					
Total Jet Kerosine Production	1,389	1,451	1,185	-62	204
Total Jet Kerosine Stocks	42,604	43,444	37,458	-840	5,146
DISTILLATE FUEL OIL					
Total Distillate Production	3,290	3,400	3,598	-110	-308
Total Distillate Stocks	145,062	143,920	134,633	1,142	10,429
RESIDUAL FUEL OIL					
Total Residual Fuel Production	742	706	789	36	-47
Total Residual Fuel Stocks	42,374	40,366	42,189	2,008	185
IMPORTS					
Crude Oil Imports	7,158	7,106	6,660	52	498
Product Imports	1,369	1,999	1,971	-630	-602
CRUDE OIL STOCKS	333,010	333,931	332,365	-921	645
CRUDE SUPPLY BALANCE	-276				

See Definitional Notes on Page 6.

*See revisions, Page 7.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,526	1,246	1,262	1,448	87.2
Appal. No. 1	100	101	101	105	96.2
PADD 1 TOTAL	1,626	1,347	1,363	1,553	87.8
Week Ago	1,647	1,332	1,339	1,553	86.2
Year Ago	1,712	1,433	1,499	1,551	96.6
IN, IL, KY	2,069	2,047	2,069	2,276	90.9
MN, WI, ND, SD	366	355	355	378	93.9
OK, KS, MO	637	616	614	684	89.8
PADD 2 TOTAL	3,072	3,018	3,038	3,338	91.0
Week Ago	3,106*	2,870*	3,036*	3,338	91.0*
Year Ago	3,360	3,247	3,305	3,421	96.6
Inland TX	597	557	559	572	97.7
TX Gulf Coast	3,211	2,951	2,951	3,293	89.6
LA Gulf Coast	2,690	2,423	2,471	2,673	92.4
N. LA and AR	219	210	211	221	95.5
NM	98	91	92	95	96.8
PADD 3 TOTAL	6,815	6,232	6,284	6,854	91.7
Week Ago	6,970*	6,254*	6,291*	6,854	91.8*
Year Ago	6,686	5,943	6,090	6,758	90.1
PADD 4 TOTAL	478	451	455	510	89.2
Week Ago	495	430	431	510	84.5
Year Ago	467	444	447	519	86.1
PADD 5 TOTAL	2,688	2,493	2,549	2,920	87.3
Week Ago	2,802	2,611	2,641	2,920	90.4
Year Ago	2,754	2,511	2,542	2,896	87.8
U.S. TOTAL	14,679	13,541	13,689	15,175	90.2
Week Ago	15,020*	13,497*	13,738*	15,175	90.5*
Year Ago	14,979	13,578	13,883	15,145	91.7

See Definitional Notes on Page 6

*See revisions, Page 7

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	742	275	—	467	5	59	59	—	384	124	260	117
Appal. No. 1	34	—	—	34	—	—	—	—	29	16	13	2
PADD 1 TOTAL	776	275	—	501	5	59	59	—	413	140	273	119
Week Ago	713	217	—	496	—	53	53	—	433	142	291	119
Year Ago	873	329	—	544	11	76	68	8	502	256	246	104
IN, IL, KY	1,061	366	—	695	1	117	117	—	543	325	218	59
MN, WI, ND, SD	189	94	—	95	—	30	30	—	88	50	38	8
OK, KS, MO	359	104	—	255	2	40	40	—	193	164	29	4
PADD 2 TOTAL	1,609	564	—	1,045	3	187	187	—	824	539	285	71
Week Ago	1,610	558	—	1,052	6	183	173	10	794	445	349	57
Year Ago	1,832	721	—	1,111	15	160	158	2	898	458	440	68
Inland TX	325	34	—	291	—	52	31	21	142	87	55	9
TX Gulf Coast	1,538	173	—	1,365	4	301	231	70	676	443	233	134
LA Gulf Coast	1,195	148	—	1,047	4	359	329	30	546	228	318	132
N. LA and AR	49	—	—	49	4	12	8	4	51	33	18	14
NM	53	—	—	53	1	8	1	7	22	22	—	1
PADD 3 TOTAL	3,160	355	—	2,805	13	732	600	132	1,437	813	624	290
Week Ago	3,284	351	—	2,933	19	761	631	130	1,555	900	655	292
Year Ago	3,128	366	—	2,762	40	590	555	35	1,593	834	759	338
PADD 4 TOTAL	219	10	—	209	11	16	16	—	141	117	24	9
Week Ago	252	16	—	236	3	25	25	—	135	113	22	7
Year Ago	222	4	—	218	8	23	23	—	118	61	57	11
PADD 5 TOTAL	1,296	707	—	589	2	395	288	107	475	373	102	253
Week Ago	1,340	688	—	652	10	429	358	71	483	357	126	231
Year Ago	1,336	555	—	781	4	336	282	54	487	308	179	268
U.S. TOTAL	7,060	1,911	—	5,149	34	1,389	1,150	239	3,290	1,982	1,308	742
Week Ago	7,199	1,830	—	5,369	38	1,451	1,240	211	3,400	1,957	1,443	706
Year Ago	7,391	1,975	—	5,416	78	1,185	1,086	99	3,598	1,917	1,681	789

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,196	4,196	336	—	3,860	—	—	1,196	14,584	2,833	11,751	2,485	—
Central Atlantic	27,260	23,030	8,318	—	14,712	4,230	65	5,059	40,073	9,955	30,118	13,347	9,008
Lower Atlantic	22,269	21,966	1,925	—	20,041	303	71	4,923	13,906	7,062	6,844	2,246	393
PADD 1 TOTAL	53,725	49,192	10,579	—	38,613	4,533	136	11,178	68,563	19,850	48,713	18,078	9,401
Week Ago	55,981	51,181	9,636	—	41,545	4,800	96	11,210	68,732	21,749	46,983	17,676	9,048
Year Ago	56,853	52,092	11,304	—	40,788	4,761	356	8,529	66,554	22,831	43,723	16,038	12,142
PADD 2 TOTAL	53,058	45,043	806	—	44,237	8,015	270	7,663	31,867	21,445	10,422	2,298	17,519
Week Ago	55,562	47,364	877	—	46,487	8,198	287	7,682	32,137	21,426	10,711	2,359	17,220
Year Ago	53,152	45,648	1,058	—	44,590	7,504	708	6,482	27,426	13,034	14,392	2,790	16,661
PADD 3 TOTAL	61,416	45,298	4,397	—	40,901	16,118	309	15,370	30,227	14,754	15,473	14,384	46,124
Week Ago	62,051	46,394	4,519	—	41,875	15,657	372	15,773	28,876	13,923	14,953	14,057	45,253
Year Ago	63,072	47,529	4,815	—	42,714	15,543	1,010	14,719	27,934	11,995	15,939	15,390	47,730
PADD 4 TOTAL	6,004	4,328	245	—	4,083	1,676	169	684	2,947	2,525	422	331	1,910
Week Ago	6,023	4,481	249	—	4,232	1,542	187	805	3,041	2,659	382	328	1,841
Year Ago	4,988	3,766	234	—	3,532	1,222	222	594	2,296	1,139	1,157	423	2,706
PADD 5 TOTAL	28,502	21,107	7,576	—	13,531	7,395	88	7,709	11,458	7,308	4,150	7,283	20,856
Week Ago	28,938	21,796	7,690	—	14,106	7,142	89	7,974	11,134	7,194	3,940	5,946	20,940
Year Ago	30,660	23,461	7,600	—	15,861	7,199	598	7,134	10,423	5,900	4,523	7,548	21,398
U.S. TOTAL	202,705	164,968	23,603	—	141,365	37,737	972	42,604	145,062	65,882	79,180	42,374	95,810
Week Ago	208,555	171,216	22,971	—	148,245	37,339	1,031	43,444	143,920	66,951	76,969	40,366	94,302
Year Ago	208,725	172,496	25,011	—	147,485	36,229	2,894	37,458	134,633	54,899	79,734	42,189	100,637

See Definitional Notes on Page 6.

*See revisions, Page 7.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: October 21, 1994	4,134.0	6,759	895
Week Ended: October 14, 1994	4,134.0	6,798	813
Week Ended: October 7, 1994	4,130.0	7,123	655
Week Ended: October 22, 1993	4,317.0	6,378	930
DOE latest (05/94):	4,120.0		
PADD 5			
Week Ended: October 21, 1994	2,501.0	399	125
Week Ended: October 14, 1994	2,501.0	308	79
Week Ended: October 7, 1994	2,440.0	71	62
Week Ended: October 22, 1993	2,572.0	282	88
DOE latest (05/94):	2,508.0		
TOTAL U.S.			
Week Ended: October 21, 1994	6,635.0	7,158	1,020
Week Ended: October 14, 1994	6,635.0	7,106	892
Week Ended: October 7, 1994	6,570.0	7,194	717
Week Ended: October 22, 1993	6,889.0	6,660	1,018
DOE monthly - year ago	6,839.0		
DOE latest (05/94):	6,628.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	14,311	73,168	168,370	10,851	66,310	14,525	333,010
Week Ago	14,039	71,816	169,575	10,503	67,998	17,228	333,931
Year Ago	14,577	75,163	167,221	11,149	64,255	15,243	332,365

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-276
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	142	—	—	142	—	—	8	81	2	79	42	—	—	—	273
Central Atlantic	123	52	—	71	8	—	50	50	32	18	1	2	—	60	294
Lower Atlantic	84	—	—	84	—	—	29	70	54	16	56	—	39	11	289
PADD 1 TOTAL	349	52	—	297	8	—	87	201	88	113	99	2	39	71	856
week ago	277	—	—	277	46	—	77	104	42	62	273	1	48	69	895
4 Week averages															
avg - current 4 weeks	348	40	—	308	34	—	95	143	60	83	164	31	50	68	933
avg - year ago 4 weeks	165	—	—	165	19	10	46	131	53	78	284	6	88	37	786
PADDs 2-4 TOTAL	—	—	—	—	—	—	—	6	—	6	4	176	203	69	458
week ago	—	—	—	—	—	—	—	4	—	4	9	239	501	238	991
4 Week averages															
avg - current 4 weeks	3	3	—	—	—	11	—	5	—	5	6	183	304	172	684
avg - year ago 4 weeks	22	—	—	22	13	1	11	10	10	—	48	170	363	230	868
PADD 5 TOTAL	2	—	—	2	—	—	3	1	—	1	—	—	46	3	55
week ago	1	—	—	1	—	—	71	—	—	—	—	1	10	30	113
4 Week averages															
avg - current 4 weeks	3	—	—	3	—	—	37	1	—	1	—	1	34	14	90
avg - year ago 4 weeks	19	—	—	19	—	—	—	14	10	4	23	4	27	15	102
U.S. TOTAL	351	52	—	299	8	—	90	208	88	120	103	178	288	143	1,369
week ago	278	—	—	278	46	—	148	108	42	66	282	241	559	337	1,999
4 Week averages															
avg - current 4 weeks	355	44	—	311	34	11	132	149	60	89	169	215	387	254	1,706
avg - year ago 4 weeks	205	—	—	205	32	11	57	154	72	82	355	180	478	282	1,754

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

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Revisions

10/14/94 PAGE 1	% OPERATED	IN, IL, KY	90.2
		PADD 2 TOTAL	91.0
		PADD 3 TOTAL	91.8
		TX GULF COAST	89.3
		U.S. TOTAL	90.5
	CRUDE OIL	IN, IL, KY	1,892
		PADD 2 TOTAL	2,870
		PADD 3 TOTAL	6,254
		TX GULF COAST	2,941
		U.S. TOTAL	13,497
	GROSS INPUT TO CRUDE OIL DIST.	IN, IL, KY	2,053
		PADD 2 TOTAL	3,036
		PADD 3 TOTAL	6,291
		TX GULF COAST	2,941
		U.S. TOTAL	13,738
	TOTAL INPUTS	IN, IL, KY	2,069
		PADD 2 TOTAL	3,106
		PADD 3 TOTAL	6,970
		TX GULF COAST	3,390
		U.S. TOTAL	15,020

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